

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5306644" or "6294391").pn.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/07 09:49
S3	19	(sensor or biosensor) and (piezoelectric same balance) and flow and (antibody or antibodies)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/07 10:20
S4	3	("4735906" or "4789804" or "5705399").pn.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/07 10:21
S5	439	(sensor or biosensor) and (piezoelectric same electrode) and (antibody or antibodies)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/07 10:30
S6	214	(sensor or biosensor) and (piezoelectric same electrode) and (antibody or antibodies) and (competitive or competition or displacement)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/07 10:30
S7	122	(sensor or biosensor) and (piezoelectric same electrode) and (antibody or antibodies) and (competitive or competition or displacement or sandwich) and analog	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/07 13:03
S8	7	(sensor or biosensor) and (piezoelectric same electrode) and (antibody or antibodies) and ((competitive or competition or displacement or sandwich) same analog)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/07 13:04

S9	86	(sensor or biosensor) and (piezoelectric same electrode) and ((competitive or competition or displacement or sandwich) same analog)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/07 13:04
S10	2	(sensor or biosensor) and piezoelectric and (QCM) and ((competitive or competition or displacement or sandwich) same analog)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/07 13:06
S11	4	piezoelectric and (QCM) and ((competitive or competition or displacement or sandwich) same (analog or analogue))	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/07 13:07
S12	58	piezoelectric and (QCM) and (competitive or competition or displacement or sandwich) and (analog or analogue)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/07 13:08
S13	36	piezoelectric and (QCM) and ((antigen or analyte) same (analog or analogue))	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/07 13:11
S14	265	competition same (assay or immunoassay) same (analyte or antigen) same (analog or analogue)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/07 14:18
S15	36	competition same (assay or immunoassay) same (analyte or antigen) same (analog or analogue) same immobilized	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/07 14:18
S25	186	immunoassay same concentration same antibod\$ same mg/ml	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/12 09:37
S26	538	immunoassay same antibod\$ same mg/ml	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/12 10:14
S27	115	immunoassay same (antibod\$ near5 mg/ml)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/12 10:14

S28	39	(low adj concentration) same antibod\$ same mg/ ml	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/12 10:20
S29	50	(immunoassay same antibod\$) and (narcotic\$ same explosive\$)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/12 10:58
S30	182	antibod\$ same narcotic same (cocaine or heroin or amphetamine or methamphetamine orcannabinois or THC or ecstacy)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/12 11:09
S31	18	antibod\$ same explosive same (TNT or DNT or RDX or HMX or PETN or NG or nitroglycerine)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/12 11:17
S34	939	(displacement near1 (assay or immunoassay)) and antibod\$	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/21 09:55
S36	3	((displacement near1 (assay or immunoassay)) same multiplex) and antibod\$	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/21 09:55
S38	75	(displacement same (assay or immunoassay) same multiplex) and antibod\$	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/21 09:57
S39	82	(displacement adj (assay or immunoassay)) same mixture	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/21 09:58
S40	268	(displacement same (assay or immunoassay) same mixture) and antibod \$	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/21 09:59
S41	221	displacement same (assay or immunoassay) same (simultaneous\$ or multiplex)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/21 10:00
S42	12	(displacement same (assay or immunoassay) same (simultaneous\$ or multiplex)) and (QCM or piezoelectric)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/21 10:01

S43	262	435/973.ccls. and ((multiple or plurality or different) same antibod\$)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/24 10:04
S44	4	435/973.ccls. and ((multiple or plurality or different) same antibod\$) and (QCM or piezoelectric)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/24 10:51
S45	53	mixture same antibodies same multiplex	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2010/02/11 13:04
S46	6	(mixture near3 antibodies) same multiplex	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2010/02/11 13:05
S48	215	(mixture near3 antibodies) same (competitive or competition)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2010/02/11 13:06
S49	18	((mixture near3 antibodies) same (competitive or competition)) and piezoelectric	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2010/02/11 13:08

### EAST Search History (Interference)

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2/11/2010 3:19:55 PM  
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